

## Additional Information

### Tips For Observing Butterflies

Look for adult butterflies on flowers, on pavement and on damp dirt. Approach the butterflies slowly and try not to move your hands too quickly gesturing or pointing. Use your voice instead; it will not frighten the butterfly. Wait until everyone in your group has seen the butterfly before you try to photograph it. Look for butterfly eggs and caterpillars on the leaves and flowers of plants.

### Tips for Photographing Butterflies

It is easier to photograph butterflies early in the morning when they are cool. Use a flash if possible to give greater detail. Use different angles to get different views of the wings. Start from a few feet away and move in closer with each photo.

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### Recommended Field Guides

- *Butterflies Through Binoculars, The East* by Glassberg
- *Butterflies of North America* by Brock and Kaufman
- *Caterpillars in the Field and Garden* by Allen, Brock and Glassberg
- *Caterpillars of Eastern North America* by Wagner

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### About ATBI

This brochure was compiled and developed by the All Taxa Biodiversity Inventory (ATBI) group. ATBI is an on-going project in Tennessee State Parks and State Natural Areas. The goal of ATBI is to document all species in Tennessee State Parks, monitor long-term trends in specific taxonomic groups, and promote education about and preservation of all biodiversity with increased science and citizen education efforts. To access the ATBI database, go to [www.state.tn.us/environment/parks/atbi](http://www.state.tn.us/environment/parks/atbi).

For more information about ATBI, please contact David R. Hill, 7th Floor, L & C Tower, 401 Church St., Nashville, TN 37243. Email [david.r.hill@state.tn.org](mailto:david.r.hill@state.tn.org). Phone 615-532-253-2455.

#### Butterfly Organizations

North American Butterfly Association  
Middle Tennessee Chapter  
[www.nabamidtn.org](http://www.nabamidtn.org)

North American Butterfly Association  
Tennessee Valley Chapter  
Email: [wgh@tnaqua.org](mailto:wgh@tnaqua.org)  
Phone: (800) 262-0695 x 4056

Mountain Empire Butterfly Club  
[www.friendsofsteelecreek.net](http://www.friendsofsteelecreek.net) Click on "Butterfly Club"

Butterflies and Moths of North America at [www.butterfliesandmoths.org](http://www.butterfliesandmoths.org) will give you a county by county butterfly species list.

*Collecting of plants or animals in state parks and natural areas is prohibited. Please help preserve Tennessee's natural heritage by leaving plants and animals for others to enjoy.*

#### BURGESS FALLS STATE NATURAL AREA

4000 Burgess Falls Drive  
Sparta, TN 38583  
Phone: (931) 432-5312

## TENNESSEE STATE PARKS DIVISION OF RESOURCE MANAGEMENT

### *All Taxa Biodiversity Inventory (ATBI)*

## Butterflies of Burgess Falls State Natural Area

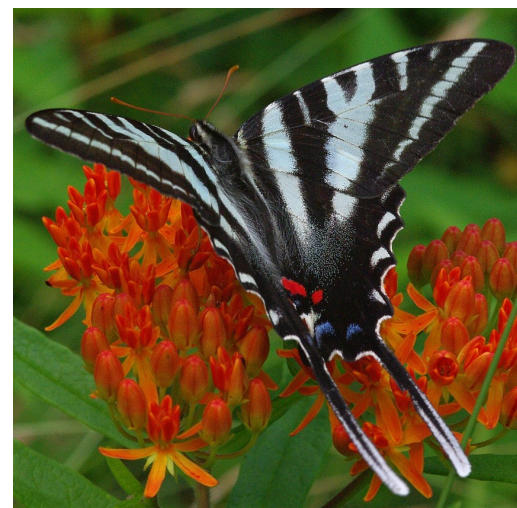


Photo © Marty Silver

Welcome to the wonderful world of butterflies at beautiful Burgess Falls State Natural Area! Of the approximate 135 species of butterflies in Tennessee, 32 have been documented in this park.

Above is a picture of a Zebra Swallowtail, the state butterfly of Tennessee. Mrs. Sherrill Charlton and her biology students at Gallatin High School led the way to name the Zebra Swallowtail the state butterfly by researching the species that have been documented in Tennessee. They chose the Zebra Swallowtail because it is abundant in the South, and the caterpillars only feed on the leaves of pawpaw (*Asimina triloba*), a native tree found throughout Tennessee.

The class contacted their state senator, Don Wright, who initiated a bill in January 1994. The Tennessee legislature discussed and passed the bill, and the Zebra Swallowtail became the official state butterfly of Tennessee on May 9, 1994.

# Butterfly Checklist of Burgess Falls State Natural Area

## *Swallowtails*

- ☐ Pipevine Swallowtail
- ☐ Zebra Swallowtail
- ☐ Eastern Tiger Swallowtail
- ☐ Spicebush Swallowtail

## *Whites & Sulphurs*

- ☐ West Virginia White
- ☐ Falcate Orangetip
- ☐ Orange Sulphur
- ☐ Cloudless Sulphur
- ☐ Sleepy Orange

## *Lycaenids*

- ☐ Eastern Pine Elfin
- ☐ 'Olive' Juniper Hairstreak
- ☐ Red-banded Hairstreak
- ☐ Eastern Tailed-Blue
- ☐ Spring Azure

## *Brushfooted*

- ☐ American Snout
- ☐ Gulf Fritillary
- ☐ Variegated Fritillary
- ☐ Great Spangled Fritillary
- ☐ Pearl Crescent
- ☐ American Lady
- ☐ Common Buckeye
- ☐ Tawny Emperor

- ☐ Northern Pearly-eye
- ☐ Gemmed Satyr
- ☐ Carolina Satyr
- ☐ Monarch

## *Skippers*

- ☐ Silver-spotted Skipper
- ☐ Least Skipper
- ☐ Little Glassywing
- ☐ Sachem
- ☐ Zabulon Skipper
- ☐ Lace-winged Roadside Skipper



The Burgess Falls Native Butterfly Garden was the recipient of the 2006 Governor's Environmental Stewardship Award in Excellence in Parks and Recreation. This garden was a joint effort of the park staff, Putnam County master gardeners, scout groups and other volunteers. The plants were purchased with Iris Fund money and are all native plants of Tennessee.

## **Habitat**

Burgess Falls State Natural Area is located on the Eastern Highland Rim adjacent to the Cumberland Plateau. There are bluffs, ridges, streams and four waterfalls—all a part of the Falling Water River landscape. Abundant forests surround the park.

## **Good spots**

Butterfly garden  
Wet area around creek  
High Bluff Trail  
Puddles on old roads

## **Notes**

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